

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Iowa, 2011

Ownership	Part of body affected ⁶	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	4,430	44.5	3	5.1
private industry	2 NECK- INCLUDING THROAT	30	0.3	3	27.5
private industry	20 Neck- except internal location of diseases or disorders	30	0.3	3	27.5
private industry	3 TRUNK	2,010	20.2	4	5.7
private industry	31 Chest- including ribs- internal organs	40	0.4	2	25.7
private industry	310 Chest- except internal location of diseases or disorders	40	0.4	2	25.7
private industry	32 Back- including spine- spinal cord	1,670	16.7	3	5.9
private industry	320 Back- including spine- spinal cord- unspecified	510	5.1	3	8.1
private industry	321 Thoracic region	50	0.5	1	21.2
private industry	322 Lumbar region	1,100	11.0	4	6.4
private industry	33 Abdomen	220	2.2	8	11.1
private industry	330 Abdomen- except internal location of diseases or disorders	220	2.2	8	11.1
private industry	34 Pelvic region	70	0.7	4	18.0
private industry	344 Groin	60	0.6	5	19.7
private industry	4 UPPER EXTREMITIES	1,670	16.8	2	5.9
private industry	41 Shoulder(s)- including clavicle(s)- scapula(e)	760	7.6	7	7.1
private industry	42 Arm(s)	200	2.0	3	11.4
private industry	420 Arm(s)- unspecified	60	0.6	2	19.4
private industry	421 Upper arm(s)	30	0.3	11	30.2
private industry	422 Elbow(s)	70	0.7	5	18.3
private industry	423 Forearm(s)	20	0.2	5	35.2
private industry	428 Multiple arm locations	20	0.2	1	35.2
private industry	43 Wrist(s)	500	5.0	2	8.1
private industry	44 Hand(s)	110	1.1	2	15.3
private industry	440 Hand(s)- unspecified	60	0.6	1	20.5
private industry	442 Finger(s)- fingernail(s)	40	0.4	2	23.3
private industry	4420 Finger(s)- fingernail(s)- unspecified	40	0.4	2	25.1
private industry	48 Multiple upper extremities locations	100	1.0	2	15.7
private industry	481 Hand(s) and arms(s)	20	0.2	1	34.2
private industry	482 Hand(s) and wrist(s)	30	0.3	3	29.9
private industry	484 Shoulder(s) and arm(s)	30	0.3	2	27.3
private industry	5 LOWER EXTREMITIES	630	6.3	2	7.5
private industry	51 Leg(s)	530	5.3	2	8.0
private industry	510 Leg(s)- unspecified	20	0.2	3	37.8
private industry	512 Knee(s)	490	4.9	2	8.2
private industry	513 Lower leg(s)	20	0.2	3	36.1
private industry	52 Ankle(s)	60	0.6	2	19.9
private industry	58 Multiple lower extremities locations	30	0.3	3	28.7
private industry	581 Foot (feet) and leg(s)	20	0.2	3	31.1
private industry	5819 Foot(feet) and leg(s)- n.e.c.	20	0.2	3	31.1

private industry	8 MULTIPLE BODY PARTS	90	0.9	2	16.8
private industry	85 Shoulder(s) and back	20	0.2	2	36.5
private industry	89 Other multiple body parts	60	0.6	2	20.6
private industry	899 Multiple body parts- n.e.c.	60	0.6	2	20.6
local government	All Selected Parts	500	41.4	3	14.1
local government	3 TRUNK	200	16.5	4	19.6
local government	32 Back- including spine- spinal cord	160	13.6	3	21.2
local government	320 Back- including spine- spinal cord- unspecified	30	2.3	18	47.7
local government	322 Lumbar region	130	10.7	2	23.5
local government	33 Abdomen	20	1.3	24	63.6
local government	4 UPPER EXTREMITIES	100	8.2	6	26.4
local government	41 Shoulder(s)- including clavicle(s)- scapula(e)	30	2.7	9	44.3
local government	43 Wrist(s)	50	4.1	3	36.3
local government	5 LOWER EXTREMITIES	110	9.4	3	24.9
local government	51 Leg(s)	60	5.2	3	32.5
local government	512 Knee(s)	60	4.6	3	34.3
local government	53 Foot (feet)	30	2.7	2	44.4
local government	8 MULTIPLE BODY PARTS	90	7.4	2	27.8
local government	89 Other multiple body parts	90	7.4	2	27.8
local government	899 Multiple body parts- n.e.c.	90	7.4	2	27.8
state government	All Selected Parts	160	39.9	22	7.8
state government	3 TRUNK	80	19.5	12	12.7
state government	32 Back- including spine- spinal cord	60	15.8	24	14.4
state government	322 Lumbar region	50	12.0	24	16.9
state government	4 UPPER EXTREMITIES	60	15.6	45	14.5
state government	41 Shoulder(s)- including clavicle(s)- scapula(e)	40	10.8	101	17.9

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where:

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

⁵ Includes cases where the nature of injury is: pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, when the event or exposure leading to the injury or illness is: overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

⁶ Occupational Injury and Illness Classification System (OIICS) version 2.01.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, December 12, 2012